

Exercise 1 Solve the equation for the given variable.

$$\frac{3}{5}x + \frac{1}{2}y = \frac{3}{7}$$

$$y = \frac{\frac{3}{7} - \frac{3}{5}x}{\frac{1}{2}} \quad x = \frac{\frac{3}{7} - \frac{1}{2}y}{\frac{3}{5}}$$